

**AFTER-FINAL RESPONSE UNDER RULE 116
EXPEDITED PROCEDURE – GROUP 2600**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Hongbin Ji et al.

Confirmation No. 5476

Serial No.: 10/032,379

Examiner: Dyke, Kerri M.
Art Unit: 2616

Filed: December 21, 2001

Atty Docket No. 083818-0278123

For: Fast IP Route Lookup with 16/K and 16/Kc Compressed Data Structures

Filed Electronically

AMENDMENT AND RESPONSE UNDER RULE 116

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This paper is responsive to the Office Action mailed October 27, 2006 for which a response is due January 27, 2007. The Commissioner is authorized to charge any required fee to Pillsbury Winthrop Shaw Pittman LLP's deposit account no. 03-3975 (order no. 083818-0278123).

In response to the office action, please enter the following:

Amendments to the claims are reflected in the listing of claims beginning at page 2.

Remarks begin at page 13.